

**The Clorox Company**

1221 Broadway  
Oakland, CA 94612  
Tel. (510) 271-7000

# Material Safety Data Sheet

**I Product:** CLOROX FRESHCARE™ FABRIC REFRESHER

**Description:** FRAGRANCED LIQUID

**Other Designations**

Fabric Deodorizer

**Distributor**

Clorox Sales Company  
1221 Broadway  
Oakland, CA 94612

**Emergency Telephone Nos.**

For Medical Emergencies call:  
(800) 446-1014  
For Transportation Emergencies Chemtrac  
(800) 424-9300

**II Health Hazard Data**

EYES: will cause temporary discomfort if splashed in the eye.  
SKIN CONTACT: No hazard expected.  
INGESTION: Ingestion of large quantities may result in ethanol intoxication. May cause irritation, nausea, vomiting and diarrhea.  
INHALATION: Inhalation of high concentrations of ethyl alcohol vapor may cause irritation of the eyes and respiratory tract, drowsiness, fatigue and stupor.  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.  
EMERGENCY FIRST AID PROCEDURES: EYES: Immediately flush eyes with plenty of water for at least 15 minutes. SKIN: Wash with plenty of soap and water. IF SWALLOWED: Drink a glass of water. If symptoms persist, call a physician or poison control center.

**III Hazardous Ingredients**

Ingredient	Concentration	Worker Exposure Limit
Ethanol	1-10%	1000ppm TLV - TWA
CAS #64-17-5		

None of the ingredients in this product are on the IARC, NTP or OSHA carcinogen lists.

TLV/TWA: Threshold Limit Value/Time Weighted Average.

PEL: Permissible Exposure Limit. Source: OSHA

**IV Special Protection and Precautions**

No special protection or precautions have been identified for using this product under directed consumer use conditions.

The following recommendations are given for production facilities and for other conditions and situations where there is increased potential for accidental, large-scale, or prolonged exposure:

Hygienic Practices: Wear safety glasses and protective gloves when handling product. Engineering Controls: Use ventilation to minimize exposure to vapor or mist. Work Practices: Minimize skin contact and inhalation of vapor or mist.

**V Transportation and Regulatory Data**

U.S. DOT Hazard Class: Not restricted.

U.S. DOT Proper Shipping Name: None

EPA - SARA Title III/CERCLA: Product may be regulated under sections 311/312. Packaged product is not reportable.

TSCA Status: All components of this product are on the TSCA inventory.

**VI Spill Procedures/Waste Disposal**

Steps to be taken in case material is released or spilled: Eliminate all sources of ignition. Ventilate area. Mop up excess. Flush off any remaining material with soapy water. Flush again. Respiratory Protection: If handling large industrial or warehouse spills, people should use NIOSH approved respiratory protection.  
Waste Disposal Method: Dispose of in accordance with state and local regulations for consumer products. Empty bottles may be landfilled.  
Other Precautions: N/A

**VII Reactivity Data**

Stability: Stable

Conditions to Avoid: Temperatures over 120°

Hazardous Polymerization or Decomposition: None known

**VIII Fire and Explosion Data**

Flashpoint: Flashpoint of liquid is  $\geq 115^{\circ}$  using a closed cup Herzog tester. Product does not sustain combustion.  
Fire Extinguishing Agents: All types.  
Special Fire Fighting Procedures: N/A  
Unusual Fire and Explosion Hazards: None

**IX Physical Data**

pH .....~9.0  
Viscosity.....~1 cps at 20°  
Density .....~0.98 g/ml at 25°  
Appearance.....Clear Liquid